

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 27, line 31-page 28, line 18 as follows:

[0094] In some embodiments, the program guide may provide go to feature 560 that allows users to specify web sites, features, applications or other resources that the user wishes to access. If desired, go to feature 560 may be provided by other support applications, such as an operating system, or accessed from supported applications. The user may indicate a desired resource by, for example, selecting go to feature 560 and entering a resource name, selecting a resource from a drop-down selectable list of resource names (as shown), or using any other suitable approach. In embodiments where a program guide is the support application, the program guide may, in response to the user identifying a resource, provide a display having the identified resource. In some embodiments, the program guide (or other support application) may dynamically fill go to feature 560 with the name of the currently accessed display, feature, web site or other resource. Go to feature 560 may then allow users to access a history of their recently accessed resources. In some embodiments, go to feature 560 may be a drop-down list of selectable resources.

Please amend the paragraph on page 42, line 18-page 43, line 7 as follows:

[0120] Extras overlay 2500 may include, for example, advertisement 2570. Advertisement 2570 may be selectable. In response to a user selecting advertisement 2570, the system may display information or access a service or web site associated with the advertisement. Extras overlay 2500 may include, for example, home icon 2520. In response to a user selecting icon 2520, the support application may return a user to a home display. Extras overlay 2500 may include, for example, print icon 2530. In response to a user selecting icon 2530, the support application may print the current screen to a printer attached to set-top box 150 (FIG. 2). Extras overlay 2500 may include help icon 2540. In response to a user selecting icon 2540, the support application may provide a user with information on how to use a current application. Extras overlay 2500 may include, for example, back icon 2550, forward icon 2560, and history icon 2580 that may allow a user to access recent applications. Extras overlay 2500 may include favorites icon [[2570]] 2575 that may allow a user to access a previously set list of favorite resources. The user may select a favorites resource from the list and, in response, the support application may provide the selected resource.

Please amend the paragraph on page 52, lines 2-15 as follows:

[0142] In response to a user indicating a desire to access a list of favorites, the support application

may provide a favorites display. An illustrative favorites display is shown in FIG. 28. The user may indicate a desire to access a list of favorites by, for example, selecting favorites feature 460 of FIGS. 7 and 15, favorites feature 1460 of features area 1550 (FIG. [[160]] 16), favorites feature 1925 of display 1900 (FIG. 20), favorites feature 2570 of overlay 2500 (FIG. 25), or using any other suitable approach. In some embodiments, users may access the favorites feature by pressing FAV key 266 of remote control 156 (FIG. 4). In other embodiments, users may press FAV key 266 to designate a resource as a favorite.

Please amend the paragraph on page 52, lines 16-23 as follows:

[0143] If desired, the support application may allow the user to designate sort criteria for list 2805. In this example, the user has selected that the list be sorted alphabetically 2895. The system may allow the user to specify the type or types of resources included in list 2805. In practice, the system may allow the user to specify any other suitable characteristic of list 2805.

Please amend the paragraph on page 53, lines 6-21 as follows:

[0145] FIG. 29 shows an illustrative user display 2900 which may provide a list of all users. The support application may provide display 2900 in response to, for example, a user selecting profiles

feature 417 of FIGS. 7 and 15, feature 1462 of features area 1550 (FIG. 16), or in response to any other suitable user indication. A user may access a user profile by selecting a user name such as the name "DAD" [[1710]] 2910, using arrow keys 250 and OK key 252 on remote control 156 (FIG. 4). In response, the support application may prompt the user to enter a password. FIG. 30 shows illustrative password display 3000. Password display may include user name 3010 and string entry region 3020. As shown in FIG. 30, the user may enter a password using an alphanumeric interface and keys 250 and 252 of remote control 156.

Please amend the paragraph on page 53, line 22-page 54, line 4 as follows:

[0146] In response to the user entering a correct password, the support application may provide a user profile display. FIG. 31 shows illustrative user profile display 3100, having links to user favorites feature [[3130]] 3110, user reminders feature 3120, user credit cards feature 3130, user shipping addresses feature 3140, and parental control feature 3150. Favorites feature 3110 and reminders feature 3120 may allow the user to specify favorite resources, and schedule reminders for favorite resources, respectively. Credit cards feature 3130 and shipping addresses feature 3140 are both elements of purchasing support, and may allow the user to enter credit card and shipping information. User profile display 3100 may provide other types of purchasing support, such as

billing addresses and information on past purchases, in order to facilitate purchasing in any electronic commerce application.

Please amend the paragraph on page 56, line 30-page 57, line 14 as follows:

[0154] Some embodiments of the present invention may use special display effects to draw users' attentions to particular screen elements. For example, the support application may present information in a screen region without completely dismissing or obscuring a previous active application display. The system may attract the user's attention to the new screen region by dimming the previous screen and by displaying the new overlay, perhaps in a brighter color, on top of a portion of the previous screen. These approaches may be used to display, for example, overlay 2500 (FIG. 25), or features area [[1500]] 1550 (FIG. [[15]] 16). The support application may use this approach when providing, for example, an extras feature, favorites feature, searching feature, reminders feature, profile feature, or any other suitable feature, in which overlaying a first display or display region occurs.

Please amend the paragraph on page 58, lines 6-19 as follows:

[0157] Some embodiments may provide video windows in for allowing users to watch television programs or other videos. In response to a user indicating desire

to change channels or other video sources (e.g., by changing channels, acting on a reminder, etc.), the support application may dim the currently active supported application display and change sources. If desired, the support application may provide a flip overlay, which may be undimmed, in a portion of the display. Flip overlays and embedded video windows are described, for example, in [[_____]] Todd A. Walker et al. U.S. patent application Serial No. [[_____,]] 09/728,318, filed December 1, 2000 (Attorney Docket No. UV-171) which is hereby incorporated by reference herein in its entirety.

Please amend the paragraph on page 59, line 22-page 60, line 8 as follows:

[0161] In some embodiments, the support application may animate highlighted display elements. For example, a bright yellow outline may be presented about the highlighted display element, and that outline may "shimmer," i.e., a brighter region of the outline may move around the display element. The highlighted display element may change colors. Display elements may be animated as they are drawn onto the screen. For example, selectable buttons may slide or glide into position when a screen is first drawn. Selectable display elements may have animations to draw attention to them. For example, a selectable information service may alternate between displaying news, weather, and sports headlines. Display elements may slide on or off a screen in an

indicated direction when a user presses an arrow key on a remote control. Active regions and animation are described, for example, in [[_____]] Karen L. Graves et al. U.S. patent application Serial No. [[_____,]] 09/733,726, filed December 8, 2000 (Attorney Docket No. UV-176) which is hereby incorporated by reference herein in its entirety.

Please amend the paragraph on page 60, line 9-page 61, line 12 as follows:

[0162] FIGS. [[36-44]] 36-42 are flowcharts of illustrative steps involved in providing various features of the present invention. In practice, the steps shown in FIGS. [[36-44]] 36-42 may be performed in any suitable order, some may be deleted, and others added. Some of the steps shown in FIGS. [[36-44]] 36-42 involve providing users with opportunities to interact with the system, performing various processes, or providing various displays. These and other steps may be performed by, for example, the support application, supported applications, or a combination thereof. Any suitable software architecture may be provided. For example, the steps may be performed by a client application that is programmed to generate or download screens suitable to provide such opportunities, an Internet browser that downloads suitable pages to provide such opportunities, peer applications, or using any other suitable approach. In non-on-line arrangements, processing for these operations may be performed by a

client, a server, or distributed among peer applications, depending on the chosen system implementation and the processing requirements of such operations. In on-line arrangements, such processing may be performed by the user's television equipment 160 or Internet server 180, depending on, for example, the processing and storage capabilities of user television equipment 160 or, the chosen implementation for the interactive applications, the processing requirements of such operations, or other factors. For purpose of clarity, the following discussion will describe the steps shown in FIGS. [[36-44]] 36-42 as being performed by "the system," which is intended to include any suitable system, support application and supported applications for performing the steps. In addition, while some of the steps shown are described as being performed by the support application or the supported application, the features describe herein may performed by a system in which a number of applications act as both supported and support applications.

Please amend the paragraph on page 62, lines 13-34 as follows:

[0163] FIG. 37 is a flowchart of illustrative steps involved in providing back, forward and history features in accordance with one embodiment of the present invention. The support application may track the resources accessed by the user at step 3700. The support application may track a predefined number of

resources. At step 3710, the support application receives an indication to change resources. The indication may come from a supported application or from the user. When the indication is to access a history, the support application may provide a list of accessed resources (3720), and receive an indication, from the supported application or the user, of a particular resource at step 3730. The support application provides the resource to the supported application (which provides the resource to the user) or to the user, at step 3750. When the indication at step [[2710]] 3710 is for a back feature, the support application determines the previous resource (step 3740), and provides it to the supported application (which provides the resource to the user) or to the user, at step 3750.

Please amend the paragraph on page 64, lines 9-24 as follows:

[0171] FIGS. 40a and 40b are flowcharts of illustrative steps involved in providing an inter-resource parental control feature in accordance with some embodiments of the present invention. At steps 4010 and [[4050]] 4040, the support application receives an indication to set parental controls for resources of different types. These steps may include receiving an indication of a user profile (e.g., step 4020). At steps 4030 and 4050, the support application receives, from the user or the supported application, the parental controls for the resources.

At step 4060, the support application, or the supported application, provides access to the resources according to their respective parental controls. This may include providing access for the user profile as indicated at step ~~[[4020]]~~ 4070.

Please amend the paragraph on page 65, lines 19-32 as follows:

[0174] FIG. 41 is a flowchart of illustrative steps involved in providing an extras feature in accordance with one embodiment of the present invention. At step 4110, the support application receives, from the user or a supported application, an indication to provide an extras display. The extras display may be an overlay, partial display, or a full screen display. At step 4120, the support application provides the extras feature having one or more inter-resource features. The extras feature may include, for example, print, home, back, forward, history, reminders, favorites, search or other suitable features. The support application receives an indication for one of the features at step 4130, and provides the feature at step 4140.